

Date: January 29, 2003
Time: 9:00 to 11:30
Location: Air Resources Board; 2020L Street, Sacramento
Participant: Steve Douglas (Alliance of Automobile Mfg.), Rick Slama (Office of Fleet Administration), Jeff Molander (Sacramento Municipal Utility District), Tom Dowling, Gerhard Achtelik (ARB), Lisa Kasper (ARB), Melissa Meuser (ARB), Tom Evashenk (ARB), Mark Williams (ARB), Lori Williams (Sierra Research), Ed Huestis (City of Vacaville), Scott Cronk (Electric Vehicle Infrastructure)
Phone: Leeor Alpern (CALSTART), Lisa Mirisola (South Coast Air Quality Management District)

Subject: SUMMARY OF INFRASTRUCTURE STAKEHOLDER MEETING

Clean Car Map Project Update: Leeor Alpern with CALSTART provided an update on the Clean Car Map (CCM) project. CCM can be found at, www.cleancarmaps.com/home.

- CCM lists refueling sites for eight alternative fuels (not gasoline or diesel). User of alternative fuels can provide information directly to CCM regarding the status of refueling sites and thereby help keep the information on refueling sites current. There are currently over 1200 publicly accessible alternative fuel sites in California.
- The web sites listing electric vehicle recharging stations formerly supported by General Motors and Toyota are no longer available.
- CCM has changed how Map Quest will be used. A map to a specific site will still be available, however the site needs to be first selected by using the station list selection process. It will no longer be possible to locate a site by performing a proximity search using Map Quest. This represents significant savings on operating cost to CCM.
- Clean Car Maps will have a new look as of February 3, 2003. The upper portion of the page will feature drop down selection options that will be available on all pages.
- CCM will include a daily site report that gives updated information on non-operational sites.
- CCM has signed a Memorandum of Understanding with the American Automobile Association of Southern California (AAASC). AAASC will use CCM to reference drivers to a specific refueling site.
- Future activities include:
 - Investigating if CCM can be made usable for Palm Tops. (Tom Dowling expressed some experience with this and is available to help.);
 - Evaluating if CCM can be linked to Car Sharing projects in San Francisco and/or Long Beach.

Incentive Programs: Mark Williams and Lisa Kasper provided updates on the Air Resources Board's (ARB's) Zero Emission Vehicle Incentive Programs (ZIPs), detailed information is available on ARB's web site at <http://www.arb.ca.gov/msprog/zevprog/zip/zip.htm>.

Infrastructure Stakeholder Meeting Summary – January 29, 2003

- ZIP-I ended December 31, 2002. All applicants that signed a vehicle lease or intent to install charger contract prior to December 31, 2002 and that receive their vehicle prior to March 31, 2003 are eligible for consideration. It is expected that almost 1,000 vehicles will receive funding through ZIP-I. Funding for ZIP-I, the individual vehicle incentive program, was reduced to \$6.8 million from an initial \$18 million
- Work is ongoing in ZIP-II and Fleet ZIP. ZIP-II provides up to \$5,000 per vehicle for individuals. Fleet ZIP provides up to \$11,000 per vehicle in fleets operating in Environmental Justice Areas.
- ZIP II and Fleet ZIP each have \$6.6 million available for a total of \$13.2 million.
- ZIP-II allows for broader variety of vehicles to be considered for eligibility.

Outreach Activities: Melissa Meuser provided updates related to outreach activities.

- The zevinfo web site at www.zevinfo.com will be replaced by www.driveclean.ca.gov. Visitors to the zevinfo site will be automatically linked to the driveclean site once it has been activated.
- Along with the information on electric vehicles the driveclean site will provide information and links for the cleanest hydrocarbon fueled vehicles in production.
- Planning for the 2003 college tour is under way and the ARB expects to visit 3 to 4 campuses this year. The tour will include static displays and ride-and-drives featuring the clean cars.
- This year, the ARB will be promoting clean vehicles at three River Cat games. The dates are May 1, May 12 and June 24.
- Visit <http://www.zevinfo.com> for information on upcoming events.

ZEV Regulations: Tom Evashenk provided an overview of the proposed amendments to the ZEV regulations as presented in the January 10, 2003 staff report. Since Tom's presentation the ARB has modified the January 10 proposed amendments in a document dated March 5, 2003. Information on both proposed changes is available at www.arb.ca.gov/regact/zev2003/zev2003.htm.

Public charging infrastructure: Tom Dowling provided updates related to publicly assessable electric vehicle charging.

- Initial feedback from of electric vehicle users indicates that there is very little interest in participating in a general warranty program that would be used to maintain publicly accessible electric vehicle charging stations. Drivers appear to be cooperating on a case-by-case base to resolve issues when a specific charging location needs to be repaired. Sites have been repaired through warranty claims, site owner support or driver contributions.
- The web site for the Electric Auto Association (EAA) includes a mechanism that allows tax deductible contributions to maintain charging stations and other electric vehicle related activities. More information is available at the EAA website at www.eaaev.org/index.html.
- The Board of South Coast Air Quality Management District (SCAQMD) has approved the funding for converting large to small paddle charging infrastructure. Funding would come through the SCAQMD's Clean Fuels Fund. SCAQMD board summary is available at www.aqmd.gov/hb/0302aq.html